

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A. or
operations suspended

Pin changed on location map

Affidavit and Record of A. & P.

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed



FILE NOTATIONS

Entered in NID File

☒

Entered On S R Sheet

☒

Location Map Pinned

☒

Card Indexed

☒

IWR for State or Fee Land

☐

Checked by Chief

☒

Copy NID to Field Office

☒

Approval Letter

☒

Disapproval Letter

☐

COMPLETION DATA:

Date Well Completed

6-8-58

Location Inspected

☐

OW..... WW..... TA.....

Bond released

☐

GW..... OS..... PA. X

State of Fee Land

☐

LOGS FILED

Driller's Log 11-1-58

Electric Logs (No.) 3

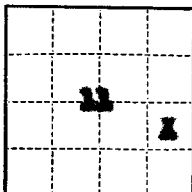
E..... I..... E-I..... ☒ GR..... GRN..... ☒ Micro L..... ☒
 Lat..... Mi-L..... Sonic..... Others.....

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal Lands
I-144-Ind-9122
Lease No. 11-80-602



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 23, 1950

Catons Mesa
Well No. 72 is located 1900 ft. from N line and 660 ft. from E line of sec. 11
SE 11 40 S 25 E GLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5300 ft. (Approx. ground)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Proposed work:

1. Drill 12 1/4" hole to 1000'±.
2. Run and cement 6 5/8" casing at 1000'± with 300 sacks treated cement.
3. Drill 7 7/8" hole to 6200'±.
4. Run logs as needed.
5. If commercial production is indicated, casing will be run and cemented and initial production rate established.
6. Subsequent report to follow.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shell Oil Company

Address 101 South Sanrend

Farlington, New Mexico

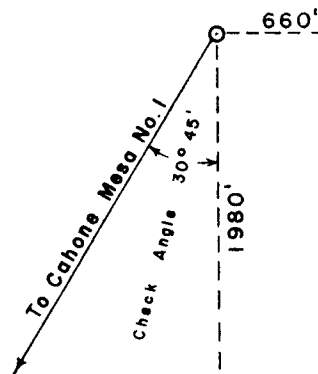
By W. C. Miller

for Title Division Exploitation Engineer

R. 25 E., S.L.M.

T. 40 S.

Note: Elevation datum as shown hereon determined from graded ground elevation of 5082 at the Cahone Mesa No. 1, as furnished by Shell Oil Company.



ELEVATION DATA

GROUND 5295' U.G.
MATT
D.F.
K.B.
B.M. 5294.5'

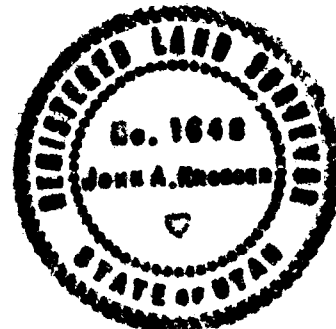
Found rock in place

REFERENCE POINT DATUM-

- 1" x 2" STAKES SET AT 10' N., S., E., & W. OF LOC.
- 1" x 2" stake and 3' flag set at 45° in each quadrant, 212' from Location for RP's.
- 3/4" x 2' iron pin and 10' flag set at Loc. being 1980' north, and 660' west, of the SE Cor. of Sec. 11, T. 40 S., R. 25 E. SLM
- 1" x 2" hub and 3' flag bears S. 45° E., 212' from Loc. for BM.

This is to certify that the above plat was prepared from field notes of actual surveys made by me and under my supervision and instructions, and that the same are true and correct to the best of my knowledge and belief.

John A. Kroeger
John A. Kroeger, Reg. L.S.
Utah Reg. No. 1648



Drawn By: R. Kitter

Checked By: JAK

Date: April 18, 1958

SHELL OIL COMPANY

Scale 1" = 1000'

LOCATION OF CAHONE MESA No. 2

SAN JUAN COUNTY, UTAH, SEC. 11, T. 40 S., R. 25 E., S.L.B. & M.

April 29, 1958

Shell Oil Company
101 South Behrend
Farmington, New Mexico

Attention: W. C. Miller, Division Exploitation Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Cahone Mesa 2, which is to be located 1980 feet from the south line and 660 feet from the east line of Section 11, Township 40 South, Range 25 East, SDM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

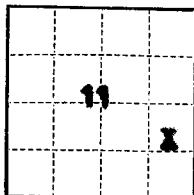
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:cn

cc: Phil McGrath
USGS, Farmington,
New Mexico



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo

Allottee Tribal Lands

Lease No. I-149-Ind.-9122

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 12, 1958

Well No. Cahone Mesa #2 is located 1980 ft. from N line and 660 ft. from E line of sec. 11

SE11 (1/4 Sec. and Sec. No.) 408 (Twp.) 25E (Range) S1EM (Meridian)
Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5300 ft. (Approx. Ground)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 5-7-58
5-10-58 Ran & cemented 8 5/8" 28#, J-55 casing at 1117' with 700 sacks
5-11-58 treated cement. Good returns to surface. Flanged up and waited on cement. Tested BOP & casing with 700 PSI 15 min. ok.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shell Oil Company

Address 101 South Behrend

Armington, New Mexico

Original signed by
B. W. SHEPARD

By B. W. Shepard

Title Exploitation Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Tribal Lands
TRIBE Navajo
LEASE NO. I-149-Ind-9122

LEASE NO. 4-1147

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat (Cahone Mesa)
The following is a correct report of _____

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 19 58.

Agent's address 101 South Behrend Avenue
Farmington, New Mexico

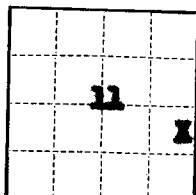
Company Shell Oil Company
Signed Original signed by

Phone DAvis 5-7595 Signed B. W. SHEPARD
Agent's title Exploitation Engineer

Agent's title										Exploitation Engineer
SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
11 NE SE	40S	23E	2	-	-	-	-	-	-	Spudded 5-7-58 Drilling at 5981' as of 5-31-58

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;
 _____ runs or sales of gasoline during the month. (Write "na" if none.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo

Allottee Tribal Land

Lease No. I-149-Ind-9122

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 9, 1958

Cahone Mesa
Well No. #2 is located 1980 ft. from S line and 660 ft. from E line of sec. 11
SW 11 40S 23E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

Kelly Bushing

The elevation of the ~~surface~~ above sea level is 5304.9 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Status: TD 6196'
8 5/8" casing at 1117'

Proposed Work:

1. Through open end drill pipe, place plugs as follows:
30 sacks cement @ 4950-(4950-4950)
25 sacks cement @ 3020-(3020-2950)
60 sacks cement @ 1125-(into surface casing)
2. Recement if top of cement is below 1100'
3. Place 10 sack cement cap, install marker and abandon in accordance with USGS Regulations.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shell Oil Company

Address 101 South Behrend Avenue

Farmington, New Mexico

By

Original signed by
B. W. SHEPARD

B. W. Shepard

Title

Exploitation Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Tribal Lands
TRIBE Navajo
LEASE NO. 1-149-Ind-9122

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildeat (Cahone Mesa)

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1958,

Agent's address 101 South Behrend Avenue Company Shell Oil Company

Farmington, New Mexico

Signed B. W. SHEPARD

Phone Davis 5-7595 Agent's title Exploitation Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If NONE, SO STATE)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
11 NE SE 40S 25E		25E	2	-	-	-	-	-	-	Abandoned 6-8-58

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

3

State Capitol Building
Salt Lake City 14, Utah

LOG OF OIL OR GAS WELL

Operating Company Shell Oil Company Address 705 West Municipal Drive, Farmington, N.M.
Lease or Tract: Tribal Cahone Mesa Field Wildcat State Utah
Well No. 2 Sec. 11 T. 40S R. 25E Meridian SLBM County San Juan
Location 1980 ft. N. of S. Line and 660 ft. E. of E. Line of Sec. 11 Elevation 5305 KB
(Derrick floor relative to sea level)

Signed _____ B. W. SHEPARD.

~~Job~~ Title: Exploitation Engineer

Commenced drilling May 7, 19 58 Finished drilling June 3, 19 58

(Denote gas by G)

No. 1, from ----- to -----

No. 2, from ----- to -----

No. 3, from ----- to -----

No. 4, from ----- to -----

No. 5, from ----- to -----

No. 6, from ----- to -----

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

[illegible]

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	1117	300 Dianix +400	Displacement		

PLUGS AND ADAPTERS

P	MARK
1	10
2	10
3	10
4	10
5	10
6	10
7	10
8	10
9	10
10	10
11	10
12	10
13	10
14	10
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93	10
94	10
95	10
96	10
97	10
98	10
99	10
100	10

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 6196 feet, and from -- feet to -- feet

Cable tools were used from -- feet to -- feet, and from -- feet to -- feet

Abandoned as a "dry hole"

DATES

June 8, 1958

Put to producing, 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

D. Keck

~~xxxxx~~ Pusher

Exploration Drilling Co., Driller

, Driller

, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1917	2812	895	Chinle E LOG TOPS
2812	2952	140	Shinarump
2952	3048	96	Moenkopi
3048	4912	1864	Cutler
4912	6035	1123	Upper Hermosa
6035	----	----	Paradox

[OVER]

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

NOV

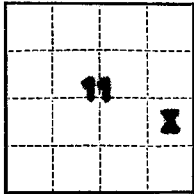
NOV

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee **Tribal Land**
Lease No. **I-149-IND 9122**



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NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 27, 19**58**

Cahone Mesa
Well No. **#2** is located **1900** ft. from **S** line and **660** ft. from **E** line of sec. **11**
SW 11 **40S** **23E 25E** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

kelly bushing
The elevation of the ~~surface~~ above sea level is **5304.9** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

6-8-58 With open end drill pipe plugged as follows:
30 sacks (4850-4950)
25 sacks (2940-3020)
60 sacks (1054-1140)

Located top of top plug at 1054'. Plugged at surface with 10 sack cement plug, installed marker and abandoned 6-8-58.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Shell Oil Company**

Address **705 West Municipal Drive**
Farmington, New Mexico

Original signed by
R. S. Mac ALISTER, JR.
By **R. S. Mac Alister, Jr.**
Title **Division Exploitation Engineer**

October 23, 1958

Shell Oil Company
705 West Municipal Drive
Farmington, New Mexico

Re: Well No. Cahone Mesa 2,
SE Sec. 11, T. 40 S, R. 25 E,
SLBM, San Juan County, Utah

Gentlemen:

This letter is to advise you that the well log for the above mentioned well has not as yet been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, Log of Oil or Gas Well, in duplicate, and forward them to this office as soon as possible.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:cc

Encls.

TIME SAVING MEMORANDUM

10-31-58

Mr Feight

I believe we sent these to you on July 21, but being the cooperative people we are - here is another set. How about that?

Harpy Busch